

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/052045

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L1/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/156573 A1 (TRAN JEAN-MARIE ET AL) 21 August 2003 (2003-08-21) the whole document	1-11
X	GB 2 368 759 A (* SAMSUNG ELECTRONICS CO. LTD; * THE REGENTS OF THE UNIVERSITY OF CALI) 8 May 2002 (2002-05-08) the whole document	1-11
X	WO 99/14885 A2 (NOKIA MOBILE PHONES LIMITED; PAATELMA, RISTO; BERG, HEIKKI; KAASILA, P) 25 March 1999 (1999-03-25) the whole document	1-11

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

28 January 2005

Date of mailing of the international search report

04/02/2005

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Information on patent family members

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